

10-22-01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of James R. Prudent, Jeff G. Hall and Victor Lyarnichev for **Invasive Cleavage Of Nucleic Acids**.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **October 18, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **E; 837 033 131 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

*Susan M. McClintock*  
Susan M. McClintock

1. **Type Of Application**  
This new application is for a(n)  
☒ Original (nonprovisional)  
☒ Continuation.
2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)  
☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**
3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**  
230 Pages of Specification  
7 Pages of Claims  
1 Page of Abstract  
90 Sheets of Formal Drawings
4. **Declaration**  
☒ Enclosed  
☒ Executed by inventors (from parent application)
5. **Inventorship Statement**  
The inventorship for all the claims in this application is:  
☒ the same
6. **Language**  
☒ English
7. **Fee Calculation (37 C.F.R. § 1.16)**  
☒ Regular application

## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$740.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	35 - 20 =	15× \$18.00 =	\$270.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$84.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$270.00 =		\$0.00
Filing Fee Calculation			\$1,010.00

8. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee

\$1,010.00

Total Fees Enclosed

\$1,010.00

9. Method of Payment of Fees

☒ Check in the amount of \$1,010.00

10. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.


11. Power of Attorney by Assignee

☒ Enclosed (unexecuted)

12. Return Receipt Postcard

☒ Enclosed

Dated: October 18, 2001

  
David A. Casimir  
Registration No.: 42,395

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415/904-6500

☒ Incorporation By Reference Of Added Pages

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

13. **Relate Back**

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation of copending application(s) 09/350,309 filed on 07/09/99, which is a divisional of 08/756,386, filed on 11/29/96, now U.S. Patent No. 5,985,557, which is a continuation-in-part of 08/682,853, filed on 07/12/96, now U.S. Patent No. 6,001,567 which is a continuation-in-part of 08/599,491, filed on 01/24/96, now U.S. Patent No. 5,846,717.

14. **Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are  
☒ the same.